

# SPARK GAP

Vol. 32, Issue 8, August 2015 *MARC - Serving Central Indiana Communities for thirty-two years*

## On Our MARC...

Would like to send out a big Thank You to Bruce, K9ICP, and Chris, KQ9Y, for taking on the job and getting it completed so Robert Glamm, W9UGN, could get on the air. As you all may remember, Mr. Glamm is a Pearl Harbor survivor and the aviation communicator who broke communication silence to inform the Allied Pacific Fleet Headquarters of the location of Japanese ships that were preparing for the invasion of Wake Island during World War II. He still has in his possession the code key he used for that communication from the PBY patrol aircraft. I was honored to be able to hold the code key in my hands.

Bruce and Chris met with the maintenance staff at the Senior home where Mr. Glamm lives. They worked with them to get access to the attic. A 20M, 40M trapped antenna was placed in the attic and a coax dropped down to Mr. Glamm's Kenwood TS-590. With the help of his son, Mr. Glamm had no idea until the job was almost completed on Friday the 7<sup>th</sup>. Chris, Bruce and I went back to Mr. Glamm's room on Saturday and finished the job. It was all worth the time and effort to see the biggest smile on some one's face that I haven't seen in a long time. Thanks again Bruce and Chris. This is what we are all about!

It's not too late to throw your hat into the ring for an officer's position in the MARC for the 2015-16 year. If you hold a valid Amateur Radio license and are a dues-current, full member of the club, you can run for President, Vice President, Secretary or Treasurer. If you wish to run or would like to nominate someone else for a position, please contact Rhonda Curtis at [secretary@midstatehams.org](mailto:secretary@midstatehams.org). Before nominating someone, please check with them to see if they are interested in an office. The slate will be finalized at the meeting on Aug. 15th with balloting up until the annual picnic on Sept. 19th.

Speaking of the picnic, it is a great family event. Again this year we will be headed to Steve Brown's, N9LC, home in Franklin. Steve and his wife have graciously welcomed us for another year and the location couldn't be any better. Hopefully the weather will be just as nice. Your admission is a covered dish or another item to share and a lawn chair to "sit a spell." The club will provide the meat, the drinks and the paper goods. See all of you there!

The program for the August meeting will be on RACES/ARES. David, KB9LOT and Bob, N9SIU, will present.

Hope to see you on Saturday. The coffee will be on.

Jacki - K16QOG  
President



*Birthdays for the month of August:*

*KZ9H-Joe Castro  
N9CHY-Cy Young*

---

---

### Indiana Section Simulated Emergency Test

The Indiana Section ARES program will be conducting a section wide Simulated Emergency Test or SET on **October 24th**. All Indiana ARES teams are requested to participate in the SET. This is an "all hands on deck" exercise which will test the capabilities of your county level team, the section NTS operators, and how well we work with our neighboring counties.

In early to mid-September, I will be gathering which ARES teams plan to participate in the SET. If your team doesn't plan to participate then you may consider at least identifying a relay station for your county in the event those messages need to be relayed through your county to another.

I am looking for 1 or 2 volunteers to serve on the SET Planning Committee. If you would like to serve on the planning committee for the SET, please contact me at the phone numbers or e-mail address below in my signature block.

73,  
Brent Walls, N9BA  
Section Emergency Coordinator  
Amateur Radio Emergency Service  
ARRL - Indiana Section

(317) 557-7224 cell  
(317) 895-1592 home  
bwalls@arrl.net

## ARISS Offering Certificate for Receiving *Apollo-Soyuz* Mission SSTV Images

Amateur Radio on the International Space Station (ARISS) is offering a certificate to anyone who received slow-scan TV images during the *Apollo-Soyuz* mission 40th anniversary event, July 18-19. The ARISS team transmitted a series of 12 SSTV images related to the historical event. *Apollo-Soyuz* represented the first joint US-USSR mission, and it set the stage for later US-Russia collaboration on the space shuttle, *Mir* Space Station, and the ISS. The limited-edition certificate is available to all who apply by July 31.

Several dozen SSTV images -- many of them received by stations in Europe and Asia -- have been posted to the ARISS website.

During the Apollo-Soyuz coupling, NASA astronauts Tom Stafford, Deke Slayton, and Vance Brand in an *Apollo* Command and Service Module met Russian cosmonauts Aleksey Leonov and Valeriy Kubasov in a *Soyuz* capsule. The five collaborated on experiments, and the experience opened the door to future US-Russian cooperation in space.

The *Soyuz* and *Apollo* vehicles were docked from July 17-19, 1975. -- Thanks to AMSAT News Service via Frank Bauer, KA3HDO, ARISS International Chair, and NASA.



An SSTV image depicting NASA Astronaut Vance Brand, as received by Kuge Fumio, JE1CVL.

### QRZ.com Major Website Upgrade Continues:



The popular QRZ.com website has been undergoing a major upgrade since July 17, and things are going a bit more slowly than initially anticipated. QRZ.com Founder and President Fred Lloyd, AA7BQ, said the site's engineers encountered some unforeseen problems. "What started out as a simple update that went bad is now almost over," Lloyd announced on the site's Facebook page early on July 22. "We've replaced our forums software and are reconfiguring it for use with QRZ."

While we realize that many folks have been concerned, we want to express our sincere thanks to those who have been patient and understanding with us as we work overtime to put the system back online." The outage does not affect call sign lookups, logbook, and other site features. Lloyd said QRZ.com is "looking forward to a shiny new user interface and a bunch of new features for our wildly popular Ham Radio Forums."

..... ARRL July 2015

# **Amateur Radio Parity Act Would Not Void “Private Contracts,”**

## **ARRL General Counsel Says**

*08/06/2015*

ARRL General Counsel Chris Imlay, W3KD, has rebutted assertions, expressed by some, that the Amateur Radio Parity Act of 2015 would represent an unlawful intrusion into “private contracts” and would invalidate architectural limitations and rules regarding the installation of ham radio antennas in residential neighborhoods. Imlay said the argument raised is that no federal legislation should alter private land-use restrictions, since these are contractual obligations. “The contractual characteristic of private land-use regulation has not existed in the United States for a great many years,” he pointed out. Imlay recently expanded on the topic during a lengthy interview with *HamRadioNow* webcast host Gary Pearce, KN4AQ.

“A contract requires a meeting of the minds between the two parties,” Imlay said in his interview with Pearce, which also included ARRL Hudson Division Director Mike Lisenco, N2YBB, a prime mover of the legislation. With no opportunity to negotiate, “you don’t have a contractual relationship at all. Instead, what you have is preclusion.” Rather than contracts, Imlay explained, private land-use restrictions are limitations placed on the use of land long before the buyer ever shows up, and they have become increasingly difficult to avoid. With more and more neighborhoods imposing CC&Rs, the only choice a radio amateur then has, Imlay told Pearce, is to buy or not to buy a dwelling in a community that may prohibit antennas completely.

The legislation — H.R. 1301 and S. 1685 — calls on the FCC to apply the three-point test of the federal PRB-1 preemption policy to private land-use restrictions. Imlay said its passage would *not* mean that hams living in neighborhoods governed by CC&Rs could erect any antenna they wished. The obligation a homeowners association would have under the Bill is to not prohibit, but to make reasonable accommodation for some sort of effective outdoor Amateur Radio antenna, imposing in the process the least practicable restriction to accomplish the association’s aesthetic purposes, he explained.

The legal underpinning of the Amateur Radio Parity Act of 2015 is well established, Imlay pointed out, and private land-use regulations must give way when they conflict with federal telecommunications policy. “It was held a long time ago by the US Supreme Court that federal communications policy trumps even private land-use regulations,” Imlay told Pearce. “That’s not a taking of land under the *Constitution*. It’s simply a supervening authority.” Imlay said that private land-use regulations that conflict with expressed federal telecommunications policy are subject to pre-emption, which would restore private property rights to the landowner. The FCC, he explained, is not hostile to the Bill, but it has indicated that it would prefer to have some guidance from Congress before amending the Amateur Radio Service Part 97 rules.

Several years ago, the FCC established the OTARD rule that lets residents living in deed-restricted communities install over-the-air video reception devices, such as a satellite dish or television broadcast

antenna regardless of deed restrictions, but it does not apply to Amateur Radio antennas. The OTARD rule, the FCC has said, allows local governments, community associations, and landlords “to enforce restrictions that do not impair the installation, maintenance, or use of” such over-the-air reception devices. Imlay said this is precedent for the Amateur Radio Parity Act of 2015, and that the FCC found that it has the jurisdiction to enact the rules that Congress instructed it to adopt at the time with respect to OTARD regardless of private land use regulations.

“There is no difference in the effect on the strong Federal interest in Amateur Radio communications, whether an amateur station is precluded by a zoning regulation...or by a deed restriction,” Imlay said in the interview. “The effect is the same: The ham can’t build a station.”

“We have until the end of 2016 to get this bill passed, and we have every intention of doing that,” he assured Pearce.

Full information on The Amateur Radio Parity Act of 2015 is on the AR

..... ARRL News August 2015

\*\*\*\*\*

## **HELP NEEDED FOR EVENTS**

**Amateurs are needed for two events in August and September. The first event is the Greenwood Community Band Festival held in Serena Park Amphitheater on Saturday August 29<sup>th</sup>.**

**Armatures are needed to help with parking and public safety during this event. At last count there will be at least seven bands attending from many different parts of the State. Last year was the first time an event was held in Greenwood and it was very well attended by the public. There will be a need for 6 to 8 armatures to help with this event.**

**The second event is the Greenwood High School Marching Band Invitational located at Greenwood High School located on Smith Valley Road. This is usually a very large event with sometimes up to twenty bands attending along with hundreds of fans to watch the competition.**

**Mid-State Amateur Radio Club has been involved with this event for almost twenty years. The volunteers will be providing assistance in parking the Bands and the fans attending as well as Public Safety for all that will be attending.**

**For both of the events please bring your favorite HT and a charged battery, comfortable shoes, water, a chair, safety vest and a flashlight with a wand so you can be seen during the evening hours. The competition will start in the afternoon and will continue until the evening hours.**

**Parking will be at a park near the High School and the Greenwood Middle School with shuttle service to the High School. Food will be provided by the Band Parents as usual. There is a need for 12 to 14 amateurs to help with this event so breaks can be taken by those working.**

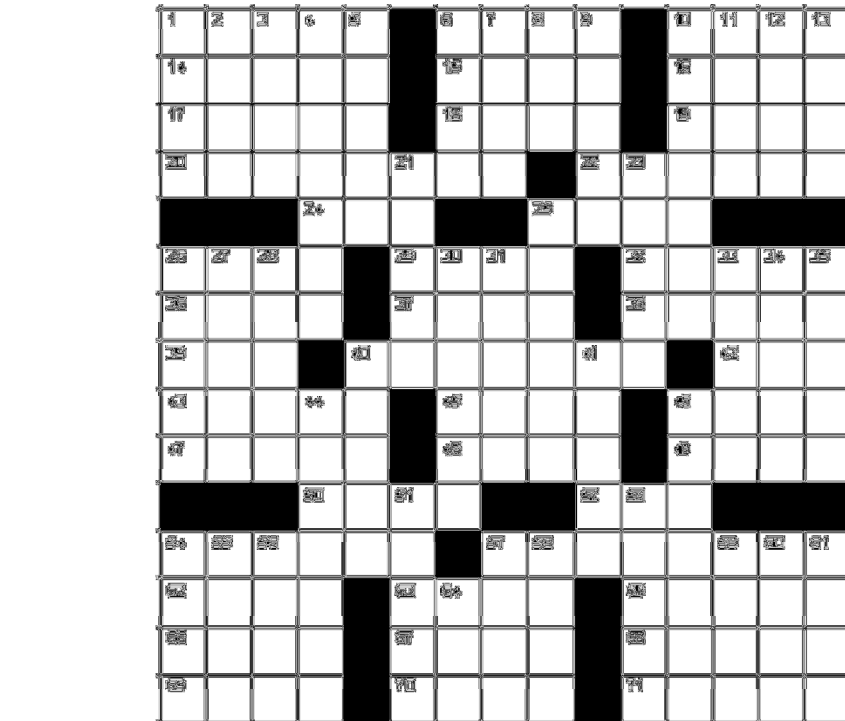
**A sign-up sheet for each event will be available at the MARC meeting this Saturday.**

**.... Bob N9SIU**

## Interface

## Across

1. Radio room
6. Analog tuning device
10. F-hand without
14. Simple AIM vehicle
15. It follows that
16. SK item
17. Heavy camp last name
18. "It \_\_\_ looks ..."
19. This
20. They help you read 6-across and other 67-acrosses
22. Rig or antenna maintenance
24. Sometimes AMSAT member
25. Related degree hams sometimes have
26. Campus org, informally
29. Not fooled by
32. Prepare, as tea
36. Chips that store
37. Dahdit dahdit
38. JA port
39. Hall-of-Famer label
40. Comebacks
42. Ham, to Noah
43. We gear of myth
45. Once again
46. Go for the gold
47. Inductor shape, sometimes
48. Overhaul
49. Figure skater's jump
50. Whistle rival
52. Good thing to break on the hole
54. Ant's transmitter
57. Rotary, slide, and others
62. Bigger than a pico
63. Spider part
65. Stockpile
66. Shakespeare's niece



67. Interface device manipulated by digits
68. Where hams want to be
69. Libras (up)
70. Bits in stitches
71. FD, repeater, and others

## Down

1. Atlantic fish
2. Innocent antenna configuration?
3. Prefix with VOXX
4. Brass instruments not meant for, but usable for, sending CW
5. 19th century Upost
6. DR on CW
7. Pupils place
8. "What?", on 7005, say
9. Expensive sports car
10. Where pings go

11. Old alpha alternative, in the military, say
12. EZZ place
13. Football
21. Spanish prefix
23. XE units
25. Docked AIM
26. With 35-down, it's where 6, 20, 37, 67-across, 10, and 44-down are located
27. Part of SWR
28. Digital mode
30. \_\_\_ public
31. Cargo prefix
33. Beacon prefix
34. Amazon prefix
35. See 26-down
40. What again
41. A full circle

44. Interface devices manipulated by a digit
46. Radio place or
51. Crystals, similarly
53. SWA Mount
54. Elbert's sock
55. Its length determines frequency
56. XL follows
57. VES forest act
58. Metreux
59. One method of ant. elev. measurement
60. Lake for which a bug fleet is named
61. Flex, SoftRock and others
64. QSO at start of SS

# **NEW MEMBER, NEW ANTENNA, BIG SMILE**

During the WRTFD Strawberry Festival this past June many members were introduced to a new resident. Robert “Bob” Glamm, W9UGN, and his son, David, visited the MARC radio booth at the festival. Robert has been in Greenwood for about a year, but has been off the air for that same amount of time. Having been licensed and active since 1940 that year seemed like an eternity.

It was quickly determined that Robert was in possession of a Kenwood TS-590 HF rig with a wire antenna forming a horseshoe in his living room around the top of the wall. Living in the Aspen Trace Retirement Center on SR135 Robert said, “40 meters sure is noisy!” No surprise due to the high voltage power lines on SR135 right in front of his home. It was decided on the spot that MARC would install a more suitable antenna for Robert. Jacki, KI6QOG, and MARC President “volunteered” two members that happened to be nearby and assigned them to the project. Bruce, K9ICP and Chris, KQ9Y quickly agreed to the task.

Over the next few weeks the attic space above Roberts’s apartment was visited, antenna designs discussed and parts acquired for a 20M – 40M trapped dipole, with a 1:1 balun.

All of this was being done in the stealth mode so Robert did not know. The Aspen Trace staff and David Glamm were delightfully in on the activities as well as keeping it all a surprise.

The antenna was made, hoisted and tested away from the final site for tuning purposes. A longtime friend of Roberts and fellow HAM Jack Falkenhof, K4BYF, Lake Wales, Florida, was told about the project a few days prior to the installation. He quickly agreed to be available on Saturday, August 1, to be Roberts’s first contact.

Friday morning David took his father to breakfast, leaving the key to Roberts apartment with Bruce and Chris. The installation was made and a quick SWR check made. Determining that yet another tuning adjustment was needed, Robert was informed of the surprise upon their return from breakfast. “But please, listening mode only, so you don’t hurt the finals,” said Bruce.

The final tuning was made early Saturday morning with all involved parties returning at 11am for the contact with Florida. Those present in addition to Robert: David Glamm, Jacki, KI6QOG, Bruce, K9ICP and Chris, KQ9Y. Jack, K4BYF in Florida was contacted by phone and asked to find a quiet 40M frequency. That frequency was dialed in on Roberts radio, and Jack told by phone to give Robert a call. At first Robert could not quite believe what he was hearing. He replied to Jack with Jack again giving Roberts call sign and a proper signal report. The old saying of an “ear to ear grin” instantly appeared in real life on Roberts face, and off the two of them went into a spirited QSO. The observers could barely contain their excitement, and a few damp eyes were noted.

Robert Glamm, W9UGN, has become a member of MARC. He will be attending the EOC meetings and hopefully the club picnic in September. Licensed as an Amateur radio Operator in early 1940, Robert joined the US Navy and became a signalman. As a member of an airborne patrol squadron flying PBV aircraft, the squadron of 12 airplanes was sent from San Diego, CA to Hawaii in early 1941. The navy airbase was adjacent to Pearl Harbor on the island of Oahu. Robert was asleep in his barracks the morning of December 7, 1941, when the Japanese attacked Pearl Harbor.

Robert is a Pearl Harbor survivor and should be accorded all deserved honors and respect.

Robert is a 75 year member of Quarter Century Wireless Association.



**W9UGN calling .....**



**Contact**



**Bruce K9ICP, Chris KQ9Y, Jacki KI6QOG, Robert W9UGN**  
**Photo by David Glamm**

*Story and Photos ..... Chris KQ9Y*

# INDIANA HAMFESTS

Aug 8 Angola Hamfest, Angola Community Church of the Nazarene,  
255 N Gerald Lett Ave, Angola, IN. <http://www.llarc.org>

Aug 16 Lafayette, Tippecanoe Amateur Radio Association (TARA) [w9reg.org](http://w9reg.org) 8am ? 1pm

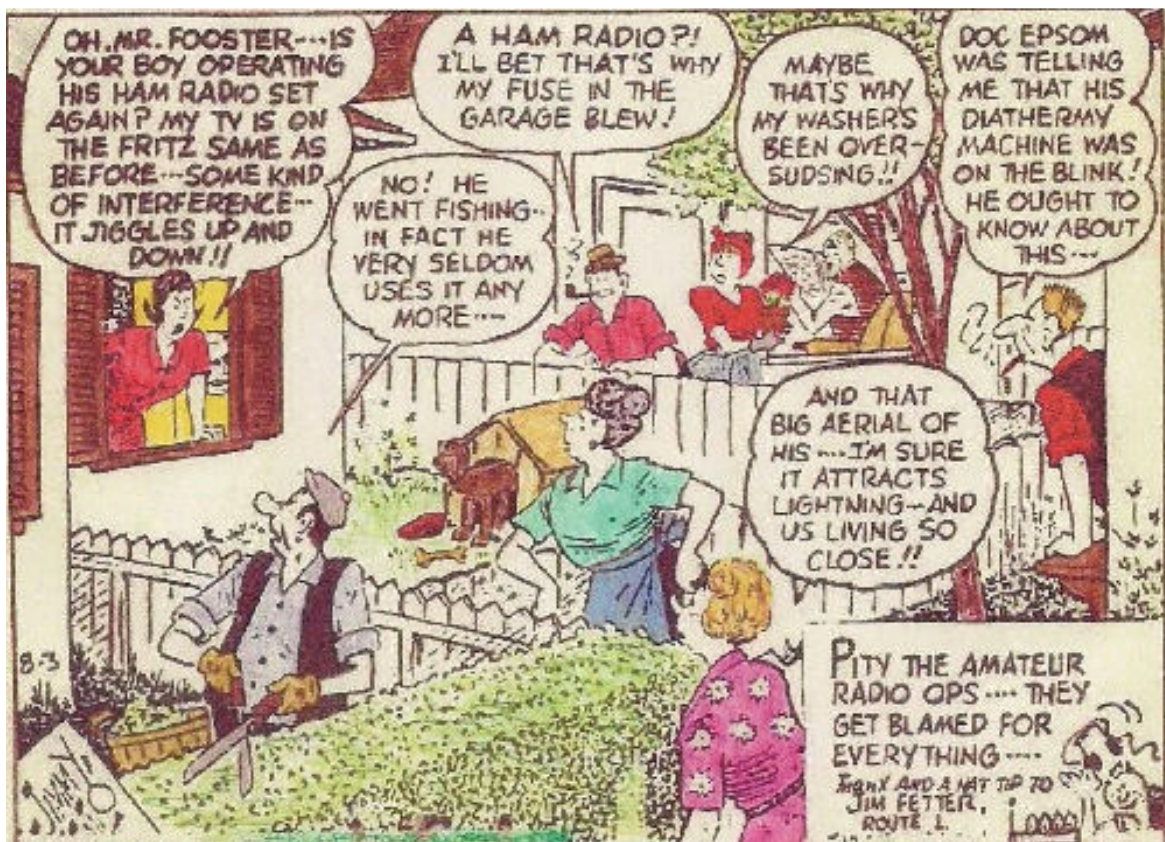
Aug 22 Ripley County Amateur Radio Club 7th Annual "Tailgators" Hamfest,  
Ripley county 4H Fairgrounds, 8AM, contact [wy9l.thebigdog@gmail.com](mailto:wy9l.thebigdog@gmail.com)

Aug 22 Monroe Hamfest Owen Co Fairgrounds Community building.  
180 South Washington Street. Spencer IN 47660 7 AM - 2 PM  
\$5.00 admission at gate (includes 1 table)

Sept. 19 Greenfield Hamfest , First Church of God 700 N. Broadway, Greenfield, 8:00 AM to  
1:00 PM, contact [www.w9atg.org](http://www.w9atg.org)

Oct 3 Mitchell, Hoosier Hills Ham Club [http:// www.w9qvq.org/hamfest](http://www.w9qvq.org/hamfest) 8am ? 2pm

Nov. 14-15 Indiana State Convention, Fort Wayne Hamfest & Computer Expo, Allen County War  
Memorial Coliseum, Fort Wayne, <http://www.fortwaynehamfest.com>



## MID-STATE AMATEUR RADIO CLUB

The Mid-State Amateur Radio Club meets the **THIRD SATURDAY** of each month in the basement of the Johnson County Emergency Management Agency, 1111 Hospital Road, Franklin, Indiana 46131.

See our website, [www.midstatehams.org](http://www.midstatehams.org), for maps on how to get to our meeting.

Everyone is welcome; you do not have to be a HAM to attend our meetings or a member of the club.

**WA9RDF**

**Repeater**

**146.835/**

**146.235 MHz**

**151.4 Hz PL Tone**

**Club Officers:**

**President: Jacki Frederick – KI6QOG**

**Vice President: Dave Daily – KB9LOT**

**Secretary: Rhonda Curtis– WS9H**

**Treasurer: Cy Young – N9CHY**

**Repeater Trustee - Chris Frederick – KQ9Y**

**Weekly Net: Sunday evening 7:00 PM ARES/RACES members and ALL RADIO AMATEURS**

**The Official Newsletter of the Mid-State Amateur Radio Club**

**P.O. Box 836  
Franklin, Indiana  
46131**

**Editor: Robert LaGrange N9SIU**

**Please send your articles to my email [n9siu@yahoo.com](mailto:n9siu@yahoo.com) no later than the 3rd of the month**

### Answers to Interface

S	H	A	C	K		D	I	A	L		S	A	N	S	
C	A	N	O	E		E	R	G	O		O	B	I	T	
U	L	T	R	A		A	I	N	T		C	L	U	E	
P	O	I	N	T	E	R	S		U	P	K	E	E	P	
		E	S	A			M	S	E	E					
F	R	A	T			O	N	T	O		S	T	E	E	P
R	A	M	S			N	O	N	O		O	B	A	K	A
O	T	T			R	E	T	O	R	T	S		S	O	N
N	I	O	B	E			A	N	E	W		M	I	N	E
T	O	R	U	S			R	E	D	O		A	X	E	L
				T	O	R	Y			P	A	R			
K	W	M	T	W	O		S	W	I	T	C	H	E	S	
N	A	N	O			C	O	N	E		H	O	A	R	D
A	V	O	N			K	N	O	B		O	N	A	I	R
P	E	P	S			S	E	W	S		S	I	T	E	S

Copyright © 2011 Christopher F. Codella, W2PA. All rights reserved.  
Source: <http://www.w2pa.com/Home/articles/crossword-puzzles>